Electronic Ack	knowledgement Receipt
EFS ID:	2443044
Application Number:	10575072
International Application Number:	
Confirmation Number:	8646
Title of Invention:	Heterocyclyl compounds
First Named Inventor/Applicant Name:	Gerard Martin Paul Giblin
Customer Number:	23347
Filer:	John Scott Young./Valerie Phillips
Filer Authorized By:	John Scott Young.
Attorney Docket Number:	Pb60531USW
Receipt Date:	08-NOV-2007
Filing Date:	
Time Stamp:	15:20:12
Application Type:	U.S. National Stage under 35 USC 371

Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$180
RAM confirmation Number	539
Deposit Account	071392

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17

File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1		PB60531USwSupplIDSandP	2767010	yes	6
		TO1449.pdf	9240c1192d34ec55ddc3af3b93422f7fb 819a10	,	
_	Multipa	rt Description/PDF files in	zip description		
	Document Des	scription	Start	E	nd
	Information Disclosure	Statement Letter	1		2
	Information Disclosure Sta	atement (IDS) Filed	3	6	5
Warnings:				_	
Information:					
2	NPL Documents	AhmadBef ndf	379807	no	6
-		AhmadRef.pdf	ba84fc5f93239eb919bd277110c08840 1e62feba	110	٠
Warnings:					
Information:					
3	Foreign Poference	AU8311483.pdf -	78202	no	2
	<u> </u>		e73fd9ba650712276ac8d71df6188e153 1963572		
Warnings:					
Information:					
4	NPL Documents	Baker2.pdf	1265277	no	4
			d54216ba702470aat20654bd97544bae 86e.ca973		·
Warnings:					
Information:					
5	NPL Documents	Baker.pdf	11451506	no	20
			a90a30999a726a77581de93b3od1de/6 c97b2505		
Warnings:					
Information:					
6	Foreign Reference	BEL611179.pdf	145604 da1b63d55060c6581233d4a3b14ec69	no	8
Warnings:			700000		
Information:					
7	NPL Documents	Blank.pdf	168590 4ce3c0c242a27433154bi5312c0eeb0e	no	4
Warnings:			9dee134		

8	Foreign Reference	DE4032522.pdf	24681	no	1
			5a1ea397c54cted4d16aacbt3e7dca441 135b049		
Warnings:					
Information:					
9	Carrier Deference	DE 100 1700 - #	29886		1
9	Foreign Reference	DE4034728.pdf	08db74b817f9f2ff9c68f186f4d2ed6456f 3ef25	no	
Warnings:	•				
Information:					
	Service Deference	DE4407400#	1368021		44
10	Foreign Reference	DE4407488.pdf	n1b58b6db7a4742d7481bc8f8e023d34 d1f6a38b	no	44
Warnings:	•				
Information:					
	Foreign Reference	DE10610101 pdf	23126		1
11	Foreign Reference	DE19612101.pdf	4bf7e166785509b6c63111a7aced968ff 35a45c4	no	'
Warnings:					
Information:					
12	Foreign Reference	DE20211496.pdf	66362	no	1
12			23a433b73t200d344f4870ec05e525e1 94542f82		
Warnings:					
Information:					
			39555		
13	Foreign Reference	DT2405171.pdf	d25d3edc3a9d22c882e628c54529h8c2 e0855e14	no	1
Warnings:					
Information:					
14	Foreign Reference	EP52300.pdf	70121	no	2
14	Foreign Reference	EF-92300.pdi	ca83e7e396e78e0aba93d57a560d400 09922labd	110	
Warnings:					
Information:					
45	Carrier Deference	ED404000 - #	1939450	no	61
15	Foreign Reference	EP131302.pdf	c17bbdb9652bdbf1415d2060875b6383 0919564a		
Warnings:					
Information:					
			1510322		
16	Foreign Reference	EP0470794.pdf	a012e3615e24dd23a354b61297e45b2 557b0b614	no	26
Warnings:		I			

17	Foreign Reference	EP499415.pdf	3022728	no	48	
	T oroigh Holoronoc	E1 430410.pai	667cbedb5H4fe28476c99d3166ec1250 16c0c76		70	
Warnings:						
Information:						
18	Foreign Reference	EP499416.pdf	2351789	no	41	
200			3698229180893adce6951665e88071d 10e668b0			
Warnings:						
Information:				1		
19	Foreign Reference	EP540009.pdf	695306	no	15	
			5ca05b1a89ed7bed94823d51227a65c aed2a060a			
Warnings:						
Information:						
20	Foreign Reference	EP706795.pdf	1157604	no	35	
		·	5446d964d6dc36f96329c36954369220 b771d901			
Warnings:						
Information:						
21	Foreign Reference	EP707007.pdf	40802		no	6
21	1 oraign Hererence	El 707007.pdi	103523bf9a4210f440adbe1ba55dbce8a 42155c4	110		
Warnings:						
Information:						
22	Foreign Reference	EP733366.pdf	8084230	no	248	
	1 oroign ricidione	E1 700000.pai	c44d21965d7218b23c51d991f7c274b0 6063a374	110	240	
Warnings:						
Information:						
23	Foreign Reference	EP0799823.pdf	5652923	no	140	
20	T Oroigii Ficiolorio	E1 07 555E5.pu	348a20487521ee74dedt29820430c750 95bbb11	110	140	
Warnings:						
Information:						
24	Foreign Reference	ED1051106 c.#	1064997	no	171	
24	Foreign Reference	EP1251126.pdf	e69dc7626611770c0t818d05eaa53670 d61d10c7	no	171	
Warnings:						
Information:						
25	Foreign Reference	EP1264847.pdf	21858	no	1	
	. orongir rioronomo	Li izototi pui	16766d8c2460t33b0011d936e31e7add 44163ba		.	
Warnings:						
wariings.						

26	Foreign Reference EP1312605.pdf	265937	no	22		
20	Totalgit Helefelice	E1 1312003.pai	24435cb3e4e5b66894d68a320cea189 01debaab		22	
Warnings:						
Information:						
27	NPL Documents	Fuson1.pdf	2882776	no	4	
200			bbe1aae707ed45c235606b75d273126 68694e497			
Warnings:						
Information:				1		
28	NPL Documents	Fuson2.pdf	2852746	no	4	
			b2991d57eb1d709ec39t37o693af4c861 5f6fe30			
Warnings:						
Information:						
29	Foreign Reference	GB2272899.pdf	1968450	no	67	
	- Grangii Marana	abel Edwina.	102419eeaedea/8196188850d434/38ef dd9971b		•	
Warnings:						
Information:						
30	NPL Documents	Hori.pdf	371949	no	no	10
		, ionpa	8c30d407d37e92a7ec8c22c8bc584e6b 7l2ae5a7			
Warnings:						
Information:						
31	NPL Documents	lmai.pdf	1880314	no	3	
	W E Boomichis	manpai	168095ad09828bd-8b61bd4a8d23419b4 d3e9b74b	110		
Warnings:						
Information:						
32	Foreign Reference	JP4076087.pdf	18648	no	1	
			e6a47c1a77d0be55210a3e6d3e15c56f4 80bc5cf			
Warnings:						
warmings.						
Information:	Foreign Reference	.IP4235933 rdf	14853	no	1	
	Foreign Reference	JP4235933.pdf	14853 ee481bl58du281dbbd8d413c97b2c144 (556a9an2	no	1	
Information:	Foreign Reference	JP4235933.pdf		no	1	
Information: 33 Warnings:	Foreign Reference	JP4235933.pdf		no	1	
Information:	Foreign Reference Foreign Reference	JP4235933.pdf JP5224442.pdf	ee-491b459dac0151chbc/b6443c97b0c144 656dbbc2 17478	no	1	
Marnings:			ee-481 bi55dia261 dibb-bi6443/57b20144 6556 abus2			

35	Foreign Reference	JP6065213.pdf	18514	no	1
			61109d53f2c0a4fec1o4e5231805de781 58e4077		
Warnings:					
Information:					
36	Foreign Reference	JP2002275064.pdf	23687	no	1
4			35588b442dte92dtte2087d977d9752a8 d7aba89		
Warnings:					
Information:					
37	Foreign Reference	JP2002363748.pdf	13395	no	1
	, 010tg/1101010100	a9uno 3588835	a9aft035f8855bec87fa507874dea3ff13 5634b2	,,,,	
Warnings:					
Information:					
38	Foreign Reference	JP2003192659.pdf	31414	200	1
	Foreign Reference	01 2000 102000.par	d0c7b7c461aa0b4c225e497c793383ae 53afc567	no	
Warnings:					
Information:					
39	NPL Documents	Kawahararef.pdf	143964	no	6
39			e62820714f7cb3722b239791ab6b2d11 2b180467		
Warnings:					
Information:					
			3370166		
40	NPL Documents	Kawano.pdf	od88942237ecc7d29d72c612994d1697 30673137	no	5
Warnings:					
Information:					
			742256		
41	NPL Documents	Lancombe.pdf	d80c0c4a8775f254101c6824101870f4 aa9e52f1	no	1
Warnings:					
Information:					
			210221		
42	NPL Documents	Malik.pdf	d745e2a5618439619b9cbae430613b7 68629374a	no	4
Warnings:					
Information:					
		1583132			
43	NPL Documents	Moorlag1.pdf	663d3e712b96f122776a871564b4dafd bo5e0ccb	no	4
Warnings:			1	<u> </u>	
Information:					

44	NPL Documents Moorlag2.pdf -	1548337	no	4	
44	NPL Documents	Moorlag2.pdi	1cb95a11056dd535c092578023fe7e1e4 212efa2	110	4
Warnings:					
Information:					
45	Foreign Reference	NE6610022.pdf	15427	no	1
			265bd9f7dbb7ece8b26de1e5660786e6 8616cf67		
Warnings:					
Information:					
46	NPL Documents	OmoteRef2.pdf	240195	no	5
			bt0t3261453067/d9cdd62ctl44aeea059 5044bbc		
Warnings:					
Information:					
47	NPL Documents	OmoteRef.pdf	135932	no	6
			ec31056031fe251a56a178628a326de0b 1c4lb7l		
Warnings:					
Information:					
48	NPL Documents	Rathore.pdf	640646	no	11
	NI E Documents	Hamore.pdi	718c9b776870de767da08115e59cdda 18c9511de	110	
Warnings:					
Information:					
49	NPL Documents	ResearchDisclosure.pdf	43767	no	2
			e676b90e91bf7f20b3ead9c3468bdc0b 0d9a2305		
Warnings:					
Information:					
50	NPL Documents	Rippert.pdf	5387838	no	12
			55330f133b6a872c345a5827dbaceb7b 5db29ffc		
Warnings:					
Information:					
51	NPL Documents	Sakar.pdf	4795038	no	8
	THE DOGINGHO	ourui,pui	fathaleda96e360039c3cac52e4bafbd3c 0d82ce	110	ŭ
Warnings:					
Information:					
52	NPL Documents	StockRef.pdf	901380 1136241ea81d579860018283ddd:279e e9283973	no	7
Warningar		1	e9283973		
Warnings:					
Information:					

53	NPL Documents	Stoyanovich.pdf	17640	no	1
		oto) ano nompan	0d5a6614d2588d98e805d68cec31979f 793b85o4		·
Warnings:					
Information:					
54	NPL Documents	Whitesell.pdf	95588	no	4
			5tc18766f1d523f44c015ad0c02698de1 9c3aca9		
Warnings:					
Information:		1			
55	Foreign Reference	WO0002887.pdf	17120685	no	397
			51399483ba31f8ana7ad77co4888931 8c04bca3		
Warnings:					
Information:					
56	Foreign Reference	WO0047553.pdf	5008406	no	111
	Foreign Hererence	WO0047553.pdi	63c51e99535574lab297d71056a81db5 05d50cad	110	- 111
Warnings:					
Information:					
57	Foreign Reference	WO0053149.pdf	4391293	no	103
3,			95fc996633cch9ee42953f9fe8a049f16 350801		100
Warnings:					
Information:					
58	Foreign Reference	WO0059506.pdf	6125331	no	206
		Troscostipa.	a004990c76878b063fd79b2c159b119d8 ad65c7d		
Warnings:					
Information:					
59	Foreign Reference	WO0076489.pdf	4542947	no	135
			610a848fd44411679575f2ba5f570b4d9 efb39b8		
Warnings:					
Information:					
	Fee Western (PTO 00)	6	8174		
60	Fee Worksheet (PTO-06)	fee-info.pdf	02696cf110f2e63a3064c3b41409e1f2 9682044	no	2
Warnings:					
Information:					
		Total Files Size (in byte		348281	

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/IDO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filling Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.